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Complete if Known Application No. 10/521,283 TRANSMITTAL Filing Date February 28, 2005 First Named Taiquing QIU **FORM Examiner Name** ROBINSON, Daniel (to be used for all correspondence after initial filing) **Group Art Unit** 3742 Total Number of Pages in This Submission Attorney Docket No. A-71795/MSS(463035-788) **ENCLOSURES** (check all that apply) **Assignment Papers** After Allowance Communication to Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Licensing-related Appeal Communication to Group Amendment / Reply (Appeal Notice, Brief, Reply Brief) **Papers** After Final Petition **Proprietary Information** Change of Other Enclosure(s) **Extension of Time Request** Correspondence Address (please identify below): Information Disclosure Statement Request for Refund CD, No. of CD(s) Forms SB/08A Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52, 1.121(b)(3), 1.125 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Maria S. Swiatek, Reg. No. 37,244 Dorsey & Whitney LLP 555 California Street, Suite 1000 San Francisco, CA 94104-1513 Firm Telephone No.: (650) 857-1717 **Customer Number 32940**

Signature

Date December 5, 2006

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with Sufficient postage as firs class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

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Laura Lee Mosier

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CERTIFICATE OF MAIL (37 CFR 1.8(a))

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Signed: Signed

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Taiquing QIU

Serial No.

10/521,283

Filed:

For:

February 28, 2005

Variable Heater Element for Low to

High Temperature Ranges

Examiner:

ROBINSON, Daniel

Group Art Unit:

3742

Confirmation No.:

1742

Date:

December 5, 2006

INFORMATION DISCLOSURE STATEMENT PRIOR TO FIRST OFFICIAL ACTION

Mail Stop Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir or Madam:

Applicant submits herewith patents and publications which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. While this Statement may be "material" pursuant to 37 C.F.R. §1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Enclosed herewith are PTO/SB/8A forms listing art potentially relevant or of interest to the referenced patent application. This application is an 371 of PCT/US2003/21648 filed July 10, 2003 and which claims the benefit of U.S. provisional patent application of Serial No. 60/428,526 filed November 22, 2002 and U.S. provisional patent application of Serial No.

60/396,536 filed July 15, 2002, under 35 U.S.C. § 120. It is understood that the Examiner will consider information that was submitted to or cited by the Office in such prior application. Notice of April 20, 1992; 1138 OG 37-41, at 37. Copies of documents previously submitted to or cited by the Office in the prior application are not required to be provided in this application and thus are not attached. 37 C.F.R. § 1.98(d). Any additional art not previously submitted to or cited by the Office, but listed on PTO/SB/8A forms is enclosed.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and MPEP § 609 and consideration of the foregoing plus the prompt return of a copy of the enclosed Forms PTO/SB/8A with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

This information disclosure statement is being filed in compliance with 37 CFR 1.97(b) as being filed before the mailing date of the first office action on the merits and therefore no fee is required.

Should any questions or comments arise regarding the listing of the submitted publications and patents in which the Examiner feels a telephone conversation would be appropriate, he or she is respectfully requested to contact the undersigned attorney at the listed telephone number.

Respectfully submitted,

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Complete if Known

Application Number 10/521,283 INFORMATION DISCLOSURE Filing Date February 28, 2005 STATEMENT BY APPLICANT First Named Inventor Taiquing QIU ise as many sheets as necessary) Group Art Unit 1742 **Examiner Name** ROBINSON, Daniel 2 Attorney Docket 1 of A-71795/MSS (463035-788) Number **U.S. PATENT DOCUMENTS** Pages, Columns, Lines, Cite No.1 U.S. Patent Document Date of Publication of Name of Patentee or Applicant Examiner Where Relevant Cited Document of Cited Document Initials* Kind Code² Passages or Relevant Number MM-DD-YYYY Figures Appear (if known) 03-19-1991 **A**1 5,001,327 HIRASAWA et al. DEVILBISS et al. 10-19-1993 A2 5,254,170 IMAI et al. 01-09-1996 A3 5,482,559 5,735,961 **SHIMADA** 04-07-1998 A4 12-15-1998 **A5** 5,850,071 MAKIGUCHI et al. MOSLEHI et al. 02-16-1999 **A6** 5,871,588 05-04-1999 **A7** 5,900,177 LECOURAS et al. SAKAMOTO et al. 10-19-1999 **A8** 5,968,593 YONEMITSU et al. 05-23-2000 A9 6,066,210 **HEGEDUS** 09-19-2000 A10 6,121,581 A11 6,191,399 VAN BILSEN 02-20-2001 JOHNSGARD et al. 03-13-2001 A12 6,200,634 A13 6,414,277 NANBU et al. 07-02-2002 A14 6,449,428 ASCHNER et al. 09-10-2002 RATLIFF et al. 12-10-2002 A15 6,492,621 A16 6,703,592 VAN BILSEN 03-09-2004 **PTAK** 11-16-2004 A17 6,818,864 **HALPIN** 02-15-2005 A18 6,856,078 A19 6,879,777 GOODMAN et al. 04-12-2005 A20 02-21-2006 7,002,113 SUZUKI et al. FOREIGN PATENT DOCUMENTS Pages, Columns, Lines, Foreign Patent Document Name of Patentee or Applicant Date of Publication of Examiner Cite Initials* No.1 of Cited Document Cited Document Where Relevant MM-DD-YYYY Passages or Relevant A21 A22 A23 A24 Date Examiner Signature Considered

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| INFORMATION DISCLOSURE | | | | | | | Filing Dat | Filing Date | | February 28, 2005 | | | | |
| STATEMENT BY APPLICANT | | | | | | | First Nam | ed Inve | entor | Taiquing Q | IU | | | |
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| Sheet | | 2 of | | | | | 2 | Attorney l Number | Docket | | A-71795/M | SS (463035-78 | 8) | |
| | · | | | - | | | U.S. PA | TENT DOC | UMEN | TS | | | | |
| Examiner Initials* | Cite No.1 | U.S. Patent Document | | | | Name of | f Patentee or Applicant of Cited Document | | | of Publication of ted Document | Pages, Colum Where Re | ns, Lines, levant | | |
| | | Number Kind Code ² (if known) | | | | | | | | DD-YYYY | Passages or Relevant Figures Appear | | | |
| | B1 | US2001/0002948 | | | | | ASCHNER et al. | | | 06-07-2001 | | | | |
| | B2 | US2002/0011478 | | | | RATLIFF et al. | | | 0 | 1-31-2002 | | | | |
| | В3 | US2002/0069970 | | | 70 | | NOORBAKHSH et al. | | | 00 | 5-13-2002 | | | |
| | B4 | US2002/0088716 | | | 16 | | PAVATE et al. | | | 0 | 7-11-2002 | | | |
| | B5 | US2003/0024477 | | | | OKUDA et al. | | | 02 | 2-06-2003 | | | | |
| | В6 | US2 | 2003/0 | 1705 | 83 | | NAK | ASHIMA | et al. | 0 | 9-11-2003 | | | |
| | В7 | US2003/0221623 | | | S | HIMA et al. | | | 2-04 - 2003 | | | | | |
| | В8 | US2005/0056635 | | | | SUZUKI et al. | | | 0. | 3-17-2005 | | | | |
| | В9 | | | | | | | | | | | | | |
| | B10 | | | | | | | | | | | | | |
| | B11 | | | | | | | | | | | | | |
| | B12 | | | | | | | | | | | | | |
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| | B17 | | | | | | | | | | | | | |
| | B18 | | | | | | | | | | | | | |
| | B19 | | | | | | | | | | | | | |
| Examiner | FOREIGN PATENT DOCUMENTS Cite Foreign Patent Document Name of Patentee or Applicant Date of Publication of Pages, Columns, Lines, T ⁶ | | | | | | | | | | nes T ⁶ | | | |
| Initials* | No.1 | | | | .iciit | | | Document | | Cited Document MM-DD-YYYY | | Where Relevant Passages or Releva | | |
| | B20 | | | | | | | | | | | | | |
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| | B24 | | | | | | | | | | | | | |
| Examiner Signature | | | | | | | | | Date Consid | lered | | | | |